

Overview of U.S. Feed-in Tariff Programs

2/9/18

	California	Hawaii	Maine	New York	Oregon	Rhode Island	Vermont	Washington
Program Type	Mandatory IOU Procurement	Voluntary IOU Procurement	Mandatory IOU Procurement	Voluntary IOU Procurement	Mandatory IOU Procurement	Mandatory IOU Procurement	Mandatory IOU Procurement	Voluntary IOU Procurement
Eligible Parties	Developer	Developer & Customer	Developer & Customer	Developer & Customer	Developer & Customer	Developer & Customer	Developer	Customer
Project Capacity	Up to 3 MW	Up to 5MW	Up to 10 MW	P1: up to 20 MW P2: up to 2 MW P3: up to 1 MW	Up to 500 kW	Up to 5 MW	Up to 2.2MW	Up to 75kW per system (\$5,000 tax credit per person per year)
Eligible Technology	ReMAT: Wind, Solar, Geothermal, Small Hyrdo BioMAT: Muni. Waste, Other Agricultural, & Forest	Solar, Wind, Geothermal, Muni. Waste, Small Hydro, Biomass	Solar, Wind, & other resources if a price study is conducted	Solar PV	Solar PV (Community Solar)	Wind, Solar, Small Hydro, & Anaerobic Digestion	Solar, Wind, Landfill Gas, Small Hydro, Farm Methane, & Energy Crops	Community Solar Emphasis (Also Wind & Anaerobic Digestion allowed)
Start Date, End Date	ReMAT: 2014-present, BioMAT: 2015-present	2010-2014	2009-2015	P1: 2012-2013 P2: 2013-2014 P3: 2016-2017	2010-2016	P1: 2011-2014 P2: 2015-2029	2013-2022	2006-2020
Tariff Type	Market Adjusted	Fixed	Fixed < 1 MW > Competitive Bidding	P1: Fixed Pricing P2&3: Market Clearing Price	Market Adjusted < 100 kW > Competitive Bidding	Competitive Bidding	Fixed < 150 kW > Competitive Bidding	Fixed
FIT Amount	ReMAT-750MW BioMAT-250MW	80MW	50 MW	170MW (P1: 50 MW P2: 100 MW P3: 20 MW)	27.5 MW	P1: 40 MW P2: 560 MW	127.5 MW	Greater of 0.5% of utilities power sales per year or \$100,000/year
Summary	Two programs that utilize market adjusting price mechanisms.		A pilot program with fixed pricing for small projects & competitive bidding for projects between 1- 10MW.	In Phases 2&3, a market clearing price mechanism set the prevailing rate for all selected bidders. Also, phase 2 had a location based adder.		A program that moved from standard contracts to tariffs in the Phase 2. For both phases a ceiling price is set by an appointed board & lowest bids are selected.	A facilitator sets ceiling price & evaluates competitive bids. Rate impacts are spread to utilities based on pro rata share of prior year's sales.	A tax credit pass-through program where utilities pass tax savings to ratepayers for their share of community solar projects.

Overview of California Feed-in Tariff Programs

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	City of Palo Alto	Marin Clean Energy	Sonoma Clean Power	Sacramento Municipal Utility District	Los Angeles Department of Water & Power
Program Type	Voluntary	Voluntary	Voluntary	Voluntary	Voluntary
Eligible Parties	Developer	Customer and Developer	Developer	Customer and Developer	Customer and Developer
Project Capacity	N/A	Up to 1 MW	Under 1MW	Up to 5 MW	SetFit: 30 kW to 3 MW BlockFit: up to 5MW
Eligible Technology	RPS eligible resources	RPS eligible resources	RPS eligible resources	RPS eligible resources or combined heat and power facilities	SetFit: Solar PV and Landfill Gas BlockFit: Solar PV
Start Date, End Date	2012-Present	2012-Present	2014-Present	2010-2012	2017-2017
Tariff Type	Fixed Pricing	Fixed Pricing	Fixed Pricing	Fixed Pricing	SetFit: Fixed BlockFit: Competitive Bidding
FIT Amount	N/A	15MW	Approx. 6.5MW	100MW	SetFit: 35 MW BlockFit: 30 MW
Summary	A municipal utility program that offers fixed price contracts and does not specify capacity limits. The utility receives all energy output, RECs, and capacity attributes.	A community choice aggregator program that has 2.9 MW of remaining capacity available. Prices vary based on technology type: peaking, baseload, or intermittent. A new program for 1-5 MW projects with 20 MW of capacity is expected to start in Q1 2018.	A community choice aggregator program that has 0.5MW of capacity remaining. Rates are fixed for all technology types, but there are rate bonuses for projects that are (1). sized < 250 kW; (2). on previously developed sites; (3). developed by local businesses; (4). train energy sector workers	A municipal utility program that is fully subscribed. Rates are based on season and time of day that energy is generated. Currently, unsolicited bids are compared to other procurement options and might be procured.	While the SetFit program is fully subscribed, applications that are received will be waitlisted and considered in the order received if additional capacity is added to the program.